

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-10 (cancelled).

11. (new) A device for screen-process printing, comprising:

a surface for supporting an item to be imprinted;

a printing mechanism including at least a frame and a squeegee holder adapted to hold a squeegee;

wherein the squeegee holder extends across an interior of the printing mechanism's frame and is translatable along a longitudinal axis within the printing mechanism's frame;

wherein the printing mechanism is arranged such that it is at least translatable along a plane orthogonal to the supporting surface and parallel to the longitudinal axis; and

a mechanism for generating coordinated motions of the printing mechanism and squeegee holder.

12. (new) The device for screen-process printing according to claim 11, wherein the mechanism maintains the printing mechanism's

frame tangential to a surface of the item to be imprinted, which surface is curved at least along the longitudinal axis, and wherein the tangent is relative to an imaginary line of contact between the squeegee and an item to be imprinted during a printing motion of the squeegee viewed along the lateral direction.

13. (new) The device for screen-process printing according to claim 11, wherein each end of the squeegee holder is guided relative to the supporting surface by a slotted guide.

14. (new) The device for screen-process printing according to claim 12, wherein each end of the squeegee holder is guided relative to the supporting surface by a slotted guide.

15. (new) The device for screen-process printing according to claim 13, wherein an angular orientation of the squeegee holder and its distance from the supporting surface are governed by the slotted guides, wherein the slotted guides for the squeegee holder on the printing mechanism's frame are configured such that an angular orientation of the squeegee holder and the printing mechanism's frame will remain constant, at least during a printing motion of the squeegee holder.

16. (new) The device for screen-process printing according to claim 14, wherein an angular orientation of the squeegee holder and its distance from the supporting surface are governed by the slotted guides, wherein the slotted guides for the squeegee holder on the printing mechanism's frame are configured such that an angular orientation of the squeegee holder and the printing mechanism's frame will remain constant, at least during a printing motion of the squeegee holder.

17. (new) The device for screen-process printing according to claim 13 further comprising at least one first rolling surface parallel to the slotted guides, over which a second rolling surface of the printing mechanism's frame rolls during a printing motion of the squeegee.

18. (new) The device for screen-process printing according to claim 15 further comprising at least one first rolling surface parallel to the slotted guides, over which a second rolling surface of the printing mechanism's frame rolls during a printing motion of the squeegee.

19. (new) The device for screen-process printing according to claim 17, wherein the first and second rolling surfaces are provided with gear teeth.

20. (new) The device for screen-process printing according to claim 18, wherein the first and second rolling surfaces are provided with gear teeth.

21. (new) The device for screen-process printing according to claim 11, wherein an angular orientation of the printing mechanism's frame relative to the supporting surface is adjustable by several actuators of the mechanism.

22. (new) The device for screen-process printing according to claim 12, wherein an angular orientation of the printing mechanism's frame relative to the supporting surface is adjustable by several actuators of the mechanism.

23. (new) The device for screen-process printing according to claim 21, wherein a controller for controlling the actuators is provided, the actuators being controlled in a manner that depends upon a surface geometry of an item to be imprinted and a location of the squeegee relative to the item to be imprinted.

24. (new) The device for screen-process printing according to claim 22, wherein a controller for controlling the actuators is provided, the actuators being controlled in a manner that depends upon a surface

geometry of an item to be imprinted and a location of the squeegee relative to the item to be imprinted.

25. (new) The device for screen-process printing according to claim 21, wherein the actuators are configured in the form of column hoists driven by servomotors.

26. (new) The device for screen-process printing according to claim 23, wherein the actuators are configured in the form of column hoists driven by servomotors.

27. (new) A screen-process method for imprinting curved surfaces, the method comprising the acts of:

reading in a surface contour of an item to be imprinted; and

aligning a printing mechanism such that a screen frame is maintained tangential to the item to be imprinted at all times during a printing motion of a squeegee when viewed along an imaginary line of contact between the squeegee and the item to be imprinted.